JUL 3 0 2002 FORM PTO-1083 In re Application of:

Application No.

Filed:

April 23, 2001

For:

LOW DIELETRIC COMPOSITE WITH NANO MAGNETIC PARTICLES, MANUFACTURING METHOD THEREOF, AND SEMICONDUCTOR DEVICE AND OPTICAL DEVICE USING THE SAME

**COMMISSIONER FOR PATENTS** Washington, D.C. 20231

| Sir:  |   |                               |   |                             |                               |                            |                              |                        |
|---|---|-------------------------------|---|-----------------------------|-------------------------------|----------------------------|------------------------------|------------------------|
| Transmitted herewi  | th is a response to                       | an office ac                  | tion in the subject   | application.                |                               |                            |                              |                        |
| Applicants claim small entity status of this application under 37 CFR 1.27.   |   |                               |   |                             |                               |                            |                              |                        |
| Petition for Extension of Time Applicants petition for a one-month extension of time under 37 CFR 1.136, the fee for which is \$110.00 (enclosed). Applicants believe that no petition for an extension of time is necessary. However, to the extent that such petition is deemed necessary, Applicants hereby petition for a sufficient extension of time to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee. |   |                               |   |                             |                               |                            |                              |                        |
| ☑ No additional claim fee is required.  |   |                               |   |                             |                               |                            |                              |                        |
| ☐ Other:  |   |                               |   |                             |                               |                            |                              |                        |
| The claim fee has b   | een calculated as                         | shown belov                   | w:  |                             |                               |                            |                              |                        |
|   |   |                               | SMALL ENTITY  |                             | OTHER THAN A SMALL<br>ENTITY  |                            |                              |                        |
|   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |                               | HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR   | EXTRA<br>CLAIMS<br>PRESENT  | RATE                          | ADDIT.<br>CLAIM<br>FEE     | RATE                         | ADDIT.<br>CLAIM<br>FEE |
| TOTAL   |   | Minus                         |   | =                           | x 9=                          | \$                         | x 18=                        | \$                     |
| INDEPENDENT   |   | Minus                         |   |                             | x 42=                         | \$                         | x 84=                        | \$                     |
| FIRST PRESENTATION OF MULTIPLE CLAIM  |   |                               |   |                             | + 140=                        | \$                         | + 280=                       | \$                     |
|   |   |                               |   |                             | TOTAL                         | \$                         | TOTAL                        | \$                     |
| ☐ Please charge   | my Deposit Accou                          | ant No. 12-12                 | 216 in the amount   | of\$.A                      | duplicate co                  | py of this sh              | eet is attache               | ed.                    |
| A check in the  | amount of \$                              | is attached.                  | ,   |                             |                               |                            |                              |                        |
| communication  Any filing f   | or credit any ove<br>ees under 37 CFF     | rpayment to<br>R 1.16 for the | to charge any<br>Deposit Account Notes presentation of earth of the country of the c | No. 12-1216<br>xtra claims. | in the follo<br>A duplicate c | wing fees<br>opy of this s | associated<br>sheet is attac | with this<br>hed.      |
| Respectfully submitted,   |   |                               |   |                             |                               |                            |                              |                        |

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TECHNOLOGY CENTER 2800



PATENT Attorney Docket No. 401182/PARK

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

PARK et al.

Application No. 09/839,594

Art Unit: 2823

Filed: April 23, 2001

Examiner: S. Brairton

For:

LOW DIELETRIC COMPOSITE WITH NANO MAGNETIC PARTICLES, MANUFACTURING METHOD THEREOF, AND SEMICONDUCTOR DEVICE AND OPTICAL DEVICE

USING THE SAME

## RESPONSE TO OFFICE ACTION

Commissioner for Patents Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated July 2, 2002, please enter the following amendment and consider the following remarks.

|                       | AMENDMENT   | TEC D3T                   |
|-----------------------|---|---------------------------|
|                       | IN THE TITLE:  Replace the title with:  | RECEI<br>JUL 31           |
| <b>3</b> <sup>l</sup> | LOW DIELETRIC COMPOSITE WITH<br>NANO MAGNETIC PARTICLES, AND<br>SEMICONDUCTOR DEVICE AND<br>OPTICAL DEVICE USING THE LOW<br>DIELETRIC COMPOSITE | VED<br>2002<br>ENTER 2800 |